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## Acquisition Strategy

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### Background

The Department of Energy (DOE) is involved in the construction of a variety of facilities ranging from common office buildings to one-of-a-kind unique research and development facilities to highly complex nuclear facilities, complex chemical processing facilities, and mega-sized environmental cleanup projects. All of these types of projects involve the acquisition of materials, services and equipment in order to complete design, construction and operational readiness activities.

The development of a sound Acquisition Strategy is the most critical and creative step in the Asset Acquisition process. A carefully developed and consistently executed strategy is one of the keys to a successful project. An Acquisition Strategy is a high-level business and technical management approach designed to achieve project objectives within specified resource constraints. It is the framework for planning, organizing, staffing, controlling, and leading a project. It provides a master schedule for activities essential for project success, and for formulating functional strategies and plans.

### Purpose

The purpose of this guide is assist the Federal Project Directors in development of a sound acquisition strategy. The guide will provide an outline/template as well as sample acquisition strategies.

### Scope

Provide background on the analysis needed and the approaches that should be used for preparing a good acquisition strategy. The scope of the guide will include discussions of:

- Alternatives: Technical, Siting, Contract type, Acquisition approach (Design-Build vs. Design-Bid-Build), No Action
- Considerations: Performance Parameters, Risks, Life-cycle and Acquisition Costs, Schedule, Safety, Security, Environment, Legal, Regulatory, Stakeholder, Contracting
- Analysis of alternatives with respect to considerations (Methodology, Results, Expert Reviews)
- Management structure and approach
- Providing an outline/templates for an acquisition strategy.

### Key Interfaces and Dependencies

This Guide is intended to be utilized in conjunction with DOE Order 413.3A and other Federal project planning and acquisition requirements, e.g. Federal Acquisition Regulations, Department of Energy Acquisition Regulations, and Office of Management and Budget Circular A-11. As such, it will be necessary to review these requirements and interface with appropriate DOE organizations. In addition GAO and IG and NRC have reviewed and made recommendations that will be reviewed for applicability. The team will also utilize lessons learned and other related guides in development to ensure consistency.

### Development Team Membership, Roles & Estimated Resources

Individual	Organization	Review Subteam	Writing Subteam	Estimated Level of Effort*
Catherine Santana (Sponsor)	MA-50			
Suneel Kapur (Team Lead)	MA-50	X	X	.25 FTE
Jim Jacobsen <a href="mailto:jim.l.jacobsen@rl.gov">jim.l.jacobsen@rl.gov</a>	Flour-Hanford	X	X	.25 FTE
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Heinrich Erbes	EM-51	X	X	.25 FTE
Barbara Stearrett	NA-62	X	X	.25 FTE
Bradley Poston	MA-60	X	X	.25 FTE
FPD	?	X		0.1FTE

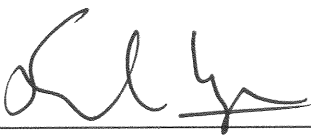
\* Starting Oct 1, 2007

### Schedule

This guide will be developed, reviewed through two drafts, coordinated through the REVCOM process (after Steering Committee approval) and published by **March, 2008**. A detailed schedule (plan of action and milestones) will be updated monthly and provided to OECM.

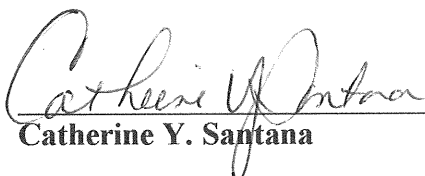
**Charter Approvals:**

**Government Guide  
Development Lead:**

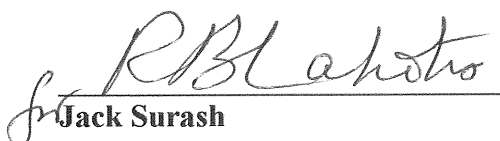
  
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Suneel Kapur

5/22/07  
Date

**413.3A Guide  
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